SOUTH PRODUCTION NOTES

Sept 24, 2015 3-11 Shift notes

BASF EMPLOYEES

299 Last Recordable 231 Last Lost Time

#1 MED / Al 3952 done, will clean up for Al 5637 next: We are finished running the 3952, we can start cleaning. Start from the top down, no wash out needed.

#1 RC / Al 3952 done:

Page started welding on the rollers Thursday and will need the area to remain clean until next Monday for welding. We can vacuum around the calciner and finish the rest when Page in done early next week.

#2 MED line / Cu 0860:

Done with current run

Need $\frac{1}{2}$ of mixer cleaned out so that maintenance can remove 1 plow to see if it matches one that they have in stores. (Still needs done)

#2 RC/ Cu 0860 done, Cu 1202 pills next:

Start feedback up feed for Cu 1202. Use Crown temp control only. Clean out the side door.

#3 MED line / D 0704:

Continue. Siral is now in pass.

#3 RC / D 0704:

Kirk has taken care of the issue and we can start the calciner up now. If it shows up again try taking the calciner off line then trying to restart. If that does not work call Kirk.

Need to set up bag station

#4 RC / D-0222 rescreening:

Hold.

151box 1,5,12,14 taken to building 9 to be impreged at PK.

#5 RC / Catoxid:

Out of feed. Dust collector 5a was blown down on day shift. After feed rate drops off begin taking down the temps on the calciner. We need to have the temps down by Friday morning for the thermowell to be reinstalled and knocker to be installed.

CONFIDENTIAL BASF_114_017488

#6 RC & Dryer / D 1781:

Continue to run, and coordinate with Schirmer for buggie lifts.

We have only 6ish batches left.

Need to keep feed rate no higher then 250lbs, we are having an issue with excessive fines.

If for any reason this line goes down we need to get maintenance in asap to get it restarted. Under a tight deadline.

West Pfaudler / 4601

2nd impreg was done on 2nd shift Wednesday. Started drying on midnight shift but had some difficulties getting the temperature up and needed to crack the steam condensate valve. See engineer for details – dry SLOWLY and keep eye on Trimer.

East Pfaudler/ D 1781:

Continue and coordinate with Schirmer to get lifts done. Only 6ish batches left to make. The rest of the metals are in the cage.

6 Tank:
Tank empty
7 Tank:

Cleaned and rinsed

National Dryer / Clean.

Belt cleaned, hold.

PK Blender: Catoxid is done:

Building has been washed down again. 4 bags that need to be used are staged in bldg 9.

Building has been washed down and then vacuumed up. Flushed the day tank and line going to the PK. Need to go over and recheck floor in building 9.

Dust collector will need to be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206 is next

We need to install the lid and test for leaks. We can start up at any time.

Lucas verified that the pipe and pumps are working properly.

There is one pump that is leaking but is not hooked up to the system, it has been locked out for the upcoming 5206 run.

CONFIDENTIAL BASF_114_017489

Tower 3 / DPT 101:

Loaded and running Wed afternoon.

Tower 6 / DPT 101:

Continue

Cu-0860 repacking in screening room:

Done-holding

Work being done in the screen room the rest of the week to replace floor drains. Need more drums.

NOTE: there may only be a handful of drums left to do (maybe 9). When they arrive, will advise when we can work on these (after the floor drain work completed).

North Screener / DPT-0101:

Screener was pulled apart and washed. The screener parts are being moved to the pole barn to allow for the drain/trench work to be completed by Shirmer over the next few days.

South Screener / DPT 101 next:

Changed over to DPT-0101. Schirmer to pore concrete Monday. We can start screening on Tuesday after noon.

#2662 (west) Pill Machine /

Down for cleaning, retooling.

#2664 (east) Pill Machine /

Down for cleaning, retooling.

TK #2 / down:

Done.

TK #4 / Cu 0540:

Continue loading. Unloading started on day shift.

Hydraulics have been fixed and we are running although small hydraulic leak was detected. Also, kiln has periodically stopped. Make sure GLs and maintenance are notified when this occurs. Still having intermittent issues with the scale head shutting off and then turning back on.

NOTE: BI Mill done for now.

Harrop Kiln / Al 3920:

All material is finished.

CONFIDENTIAL BASE 114 017490

Building 27 Belt Filter / 6081:

Ran more batches on day shift. Continue as Pettry advises.

PRODUCTION PRIORITIES:

- 1. #6RC/East Pfaudler Continues on as highest priority. Keeping buggies and hopper full, efficiently scheduling Schirmer to lift buggies. Approximately 3.5 days yet to run the current product, then a 5 day clean up/change over, will stay at #1 upon restart after the 5 day clean up/change over.
- 2. West Pfaudler D-4601 Continues on.
- 3. #5 Calciner This one moved up, need to get the calciner down, cleaned, maint work done for Monday (Are work notifications in to re-install the thermo-well and re-attach the thermo- couples?).
- 4. South Precipitation Cu-6081 continues as directed by Jack Pettry, then prep for Cu-0808 trial to start Monday.
- Reduction Towers New to the list this week, need to continue cycling the loads of DPT 101 to get all of the DPT 101 and QVAM loads done before the November project outage.
- 6. #2 RC North Cu-6081 then Cu-0810 P trial
- 7. #3 MED / #3RC D-0704 E 1/16 Base
- 8. South PK/#4 RC D-0222 re-impregs and calcination as directed by Bill Grodecki
- 9. #2 RC South Cu-1202 T
- 10. North PK / Wyssmont
- 11. #4 Tunnel Kiln

CONFIDENTIAL BASF_114_017491